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| Application Number | | 10784374 | | | | |
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| Filing Date | | 2004-02-23 | | | | |
| First Named Inventor | Pal N | akacsi-Nagy | | | | |
| Art Unit | | 2193 | | | | |
| Examiner Name | Roch | e, Trenton J. | | | | |
| Attorney Docket Numb | er | BEAS-01389US2 | | | | |

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| | 1 | 7054858 | | 2006-05-30 | Sutherland | |
| | 2 | 6918084 | | 2005-07-12 | Slaughter et al. | |
| | 3 | 6850979 | | 2005-02-01 | Saulpaugh et al. | |
| | 4 | 6330569 | | 2001-12-11 | Baissicy et al. | |
| | 5 | 6292932 | | 2001-09-18 | Baisiey et al. | |
| | 6 | 6343265 | | 2002-01-29 | Glebov et al. | |
| | 7 | 6408311 | | 2002-06-18 | Baisley et al. | |
| | 8 | 6560769 | | 2003-05-06 | Moore et al. | |

| 9 | 6687848 | 2004-02-03 | Najmi | |
|----|---------|------------|----------------------|--|
| 10 | 6377939 | 2002-04-23 | Young | |
| 11 | 6678518 | 2004-01-13 | Eerola | |
| 12 | 6594700 | 2003-07-15 | Graham et al. | |
| 13 | 6959307 | 2005-10-25 | Apte | |
| 14 | 6092102 | 2002-07-18 | Wagner | |
| 15 | 6757689 | 2004-06-29 | Battas et al. | |
| 16 | 6567738 | 2003-05-20 | Gopp et al. | |
| 17 | 5867822 | 1999-02-02 | Sankar | |
| 18 | 6687702 | 2004-02-03 | Vaitheeswaran et al. | |
| 19 | 6915519 | 2005-07-05 | Williamson et al. | |

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| Attanton Danket Montes | | nr. | DEAC 04200 IC2 | | |

| | 20 | 6976086 | | 2005-12-13 | Sadeghi et al. | | |
|----------------------|------------|--------------------------|---------------------------|---------------------|---|--------|---|
| | 21 | 6748420 | | 2004-06-08 | Qualrano et al. | | |
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| | 1 | 20030196168 | A1 | 2003-10-16 | Hu | | |
| | 2 | 20030110446 | A1 | 2003-06-12 | Nemer | | |
| | 3 | 20040216086 | A1 | 2004-10-28 | Bau | | |
| | 4 | 20040260715 | A1 | 2004-12-23 | Mongeon et al. | | |
| | 5 | 20030014439 | A1 | 2003-01-16 | Boughannam | | |
| | 6 | 20020083075 | A1 | 2002-06-27 | Brummel et al. | | · |
| | 7 | 20020010803 | A1 | 2002-01-24 | Oberstein et al. | | |

| 8 | 20020184610 | A1 | 2002-12-05 | Chong et al. | |
|----|-------------|----|------------|---------------------|--|
| 9 | 20020004848 | A1 | 2002-01-10 | Sudarshan et al. | |
| 10 | 20040204976 | A1 | 2004-10-14 | Oyama et al. | |
| 11 | 20030149791 | A1 | 2003-08-07 | Kane et al. | |
| 12 | 20020120685 | A1 | 2002-08-29 | Srivastava et al. | |
| 13 | 20030004746 | A1 | 2003-01-02 | Kheirolomoom et al. | |
| 14 | 20030055868 | A1 | 2003-03-20 | Fletcher et al. | |
| 15 | 20030043191 | A1 | 2003-03-06 | Tinsley et al. | |
| 16 | 20030055878 | A1 | 2003-03-20 | Fletcher et al. | |
| 17 | 20030126136 | A1 | 2003-07-03 | Omoigui | |
| 18 | 20040148336 | A1 | 2004-07-29 | Hubbard et al. | |

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| Art Unit | | 2193 | | |
| Examiner Name | Roche, Trenton J. | | | |
| Attanani Danlat Manhar | | DEAC 042001102 | | |

| | 19 | 20020174178 | A1 | 2002-11 | 1-21 | Stawikowski | | | | | |
|----------------------|--|---|-----------------------------|------------|---------------|---------------------|--|--------|-----------|-------------|----|
| | 20 | 20020194267 | A1 | 2002-12 | 2-19 | Flesner et al. | | | | | |
| | 21 | 20020010781 | A1 | 2002-01 | 1-24 | Tuatni | | | | | |
| | 22 | 20020152106 | A1 | 2002-10 |)-17 | Stoxen et al | | | | | |
| | 23 | 20030167358 | A1 | 2003-06 | 3-04 | Marvin et al. | | | | | |
| | 24 | 20030018832 | A1 | 2002-01-23 | | Amierisetty et | al. | | | | |
| | 25 | 20020194495 | A1 | 2002-12 | 2-19 | Gladstone et a | 4. | | | | |
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|-----------------------|------------|---|--|--|--|--|--|--|--|--|--|--|
| | 1 | SOSNOSKI, "XML and Java Technologies: IBM, pages 1-11, 2003. | Data Binding, Part 1: Code Generation Approaches – JAXB and more*, | | | | | | | | | |
| | 2 | ERICH LIEBMANN et al., "Adaptive Data Dissemination and Caching for Edge Service Architectures Built with the JZEE", March 2004, ACM Press, 2004 ACM Symposium on Applied Computing , pages 1717-1724. | | | | | | | | | | |
| | 3 | CHEN et al., "eCo Architecture for Electron | ic Commerce Interoperability*, June 29, 1999, CommerceNet, pages 1-107. | | | | | | | | | |
| If you wisl | h to a | d additional non-patent literature docum | nent citation information please click the Add button Add | | | | | | | | | |
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